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REPORTS.

REPORT ON MICROMETRY.

No special detailed report on micrometry is presented at this time. The paper of Prof. W. A. Rogers on "A Practical Method of Securing Copies of the Standard Centimeters Designated 'Scale A,'" page 109, and the paper entitled "A Further Study of the Subdivisions of the First Millimeter of 'Centimeter A,'" by Prof. Marshall D. Ewell, page 64, and the discussion, see page 160, indicates that the work of the committee is yet in progress. It is confidently expected that, by the next meeting of the Society, copies prepared and ready for critical study will be secured, so that presentations of certified micrometers may be made to the microscopical societies before long.

GEORGE E. FELL,
Secretary Committee.

REPORT OF COMMITTEE AND DISCUSSION ON EXAMINATION OF FASOLDT'S RULED PLATE.

The report of the Committee on Fasoldt's ruled plate being called for, Dr. Ward, chairman, said that the members of the committee had examined the plate, but that no conference had been held, hence nothing agreed upon for a report. He understood that Dr. Detmers had an individual report to be presented. In the absence of the last named gentleman, Dr. Fell read the report prepared by Dr. Detmers and placed in his hands for that purpose. It is given herewith:

Report on examination of Fasoldt plate, so called, 200,000 band plate, by H. J. Detmers.

The plate arrived in my possession last winter with cover broken. Evidently some immersion fluid had passed in between the cover and slide. Notwithstanding this, neither my daughter nor myself had any serious difficulty in resolving the band of 100,000 lines to the inch in patches. The $\frac{1}{200000}$ we were unable to